

Title (en)
Hydraulic antivibration support

Title (de)
Hydraulisches, schwingungsdämpfendes Lager

Title (fr)
Support antivibratoire hydraulique

Publication
EP 1249636 B1 20041215 (FR)

Application
EP 02290797 A 20020329

Priority
FR 0104452 A 20010402

Abstract (en)
[origin: US2002149145A1] The hydraulic antivibration support comprises two strength members interconnected by an elastomer body defining part of a liquid-filled working chamber which communicates via a constricted passage with a compensation chamber that is separated from said working chamber by a rigid partition. The compensation chamber is defined by an annular bellows presenting an annular fold which projects into the compensation chamber and which is of a shape that does not present circular symmetry.

IPC 1-7
F16F 13/26; **F16F 13/10**

IPC 8 full level
F16F 13/10 (2006.01); **F16F 13/26** (2006.01)

CPC (source: EP US)
F16F 13/103 (2013.01 - EP US); **F16F 13/268** (2013.01 - EP US)

Cited by
EP1580452A1; FR2855225A1; EP1614930A1; FR2872879A1; US7040607B2

Designated contracting state (EPC)
DE ES GB IT

DOCDB simple family (publication)
EP 1249636 A2 20021016; **EP 1249636 A3 20030917**; **EP 1249636 B1 20041215**; BR 0201104 A 20030527; DE 60202234 D1 20050120; DE 60202234 T2 20050602; ES 2234992 T3 20050701; FR 2822911 A1 20021004; FR 2822911 B1 20031024; US 2002149145 A1 20021017; US 6601835 B2 20030805

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